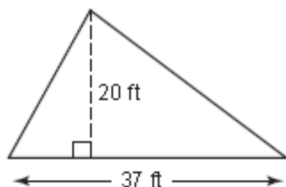


TARGETS F & G

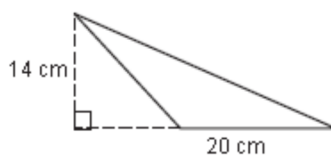
(TRIANGLES & TRAPEZOIDS)

Find the area of each triangle or trapezoid.

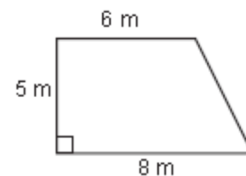
1.



2.



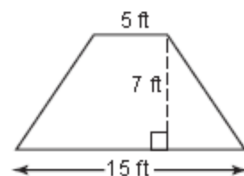
3.



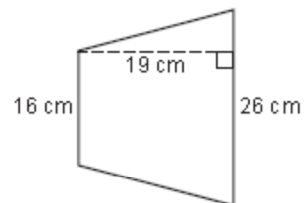
4.



5.



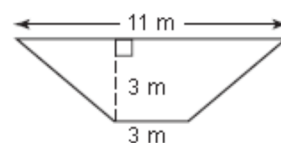
6.



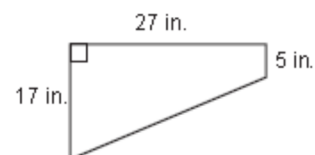
7.



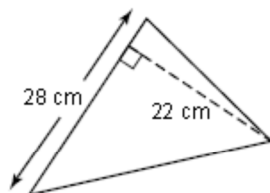
8.



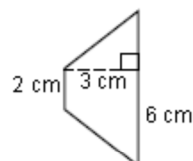
9.



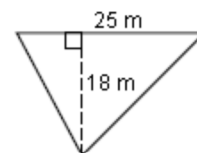
10.



11.



12.



13. Find the area of a trapezoid whose altitude measures 8 feet and whose bases are 9 feet and 21 feet long.
14. Find the area of a triangle whose base measures 17 inches and whose altitude is 10 inches.
15. Find the area of a trapezoid whose altitude measures 77 meters and whose bases are 200 meters and 300 meters long.
16. The area of a triangle is 500 square feet. The height of the altitude is 25 feet. What is the length of the base?

TARGETS F & G
(TRIANGLES & TRAPEZOIDS)

ANSWERS

1. 370 ft^2
2. 140 cm^2
3. 35 m^2
4. 30 in^2
5. 70 ft^2
6. 399 cm^2
7. 228 mm^2
8. 21 m^2
9. 297 in^2
10. 308 cm^2
11. 12 cm^2
12. 225 m^2
13. 120 ft^2
14. 85 in^2
15. $19,250 \text{ m}^2$
16. 40 ft